

Comparisons of Job Characteristics

Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	11.3	6.7	<<	Extensive education and/or training may be required
Administration and Management	8.4	11.2	8.7	<	Expanded education and/or training may be required
Production and Processing	6.0	9.9	7.2	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	8.1	5.4	<<	Extensive education and/or training may be required
Biology	3.7	8.0	7.2	<	Expanded education and/or training may be required
Food Production	2.1	6.5	6.8	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Monitoring	9.9	13.1	9.5	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	12.3	6.5	<<	Extensive development of skills in this area may be required
Time Management	8.9	12.2	7.7	<<	Extensive development of skills in this area may be required
Coordination	9.1	11.9	9.3	<	A higher skill level may be required

Management of Material Resources	3.7	8.8	2.6	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	8.5	2.1	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 84			
Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093) Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Far Vision	7.8	10.8	8.5	<	Some improvement in abilities may be required
Depth Perception	5.3	8.6	8.0	0	Current ability level may be sufficient
Time Sharing	6.6	8.5	7.0	<	Some improvement in abilities may be required
Glare Sensitivity	2.6	5.3	3.6	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	5.3	5.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 91
Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093) Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)		
Work Activities	Exclusivity of Activity	
Administer medications or treatments	46	
Construct, erect, or repair wooden frameworks or structures	73	
Drive automobile, van, or light truck	53	
Examine animals to detect illness, disease, or injury	81	
Handle animals	89	
Identify livestock characteristics	81	
Maintain or repair farm vehicles, machinery, or mechanical implements	81	
Maintain production or work records	19	
Operate agricultural equipment or machinery	81	
Perform safety inspections in agricultural, forestry, or fishing setting	77	
Recognize disease or parasites in animals	72	
Use animal disease control techniques	82	
Use fish culturing techniques	89	
Use herbicides, fertilizers, pesticides or related products	71	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 94

Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Tools and Technologies	Exclusivity
Computers	1
Content authoring and editing software	1
Conveyors and accessories	18
Data management and query software	1
Dispensing tools	6
Dispensing and spraying appliances for agriculture	26
Earth moving machinery	11
Forming tools	2
Garden tools	12
Harness goods	47
Heavy equipment components	21
Industrial trucks	10
Network applications software	1
Passenger motor vehicles	13
Poultry and livestock equipment	33
Power tools	2
Product and material trailers	24
Respiratory humidity and aerosol therapy products	31
Respiratory protection	6
Saddlery	80
Specialized and recreational vehicles	17
Syringes and accessories	14
Veterinary equipment	40
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.